

DEPARTMENT of ENVIRONMENT and NATURAL RESOURCES Minerals & Mining Program - Oil & Gas Section 2050 West Main, Suite #1, Rapid City, SD 57702-2493 Telephone: 605-394-2229, FAX: 605-394-5317

FORM 2 RECEIVED

SEP 12 2005

DEPT OF ENVIRONMENT & NATURAL RESOURCES - RCRO

APPLICATION FOR PERMIT TO DRILL

Type of work: Drill New W	ell 🗸 Reenter We	ll Drill Direct	ional Well	Type of well: ✓ Oil Well	Gas Well	Injection
OtherOther						
Name and Address of Operator: Continental Resources, Inc P.O. Box 1032, Enid, OK 73702 (580) 233-8955						
Name and Address of Surface Owner:						
State of South Dakota, Tenant, Robert Johnson HC 67, Box 13 Buffalo, SD 57720						
Name and Address of Drilling Contractor and Rig Number: J&R Well Service, 791 Lane 9 Powell, WY 82435						
Surface Location of well: Qtr-Qtr, Sec, Twp, Rge, County, feet from nearest lines of section, and latitude and longitude (if available):						
1020' FSL & 2676' FEL, Sec 21-T21N-R4E SωSE						
If Directional, top of pay and bottom hole location from nearest lines of section: TOP @ 8615'						
Lateral #1 BHL @ 2400' FSL & 1100' FEL, Sec. 21-T21N-R4E						
Lateral #2 @ 800' FSL & 900' FWL, Sec 21-21N-4E Acres in Spacing (Drilling) Unit Order # 6 91						
7,675.65 acres Buffalo South Red River Unit						
Well Name and Number		Elevation	Field and Pool, or Wildcat		Proposed Depth	and Formation
BRRU 34-21		3118' GL	Buffalo		#1 10,700'MD/ #2 10,300'MD	
Size of Hole 1) 12 1/4" 2) 7 7/8" 3) 4)	Size of Casing 8 5/8 " 4 1/2"	Weight per Foot 24 11.6 & 13.5	Depth 1543' 8649'	Cementing Program (amount, type, additives) Depth 870 sx Poz 1150 sx Poz		
Describe Proposed Operations (Clearly State all Pertinent Details, and Give Pertinent Dates, Including Estimated Date of						
Starting any Proposed Work). Use additional page(s) if appropriate. BRRU # 34-21 well laterals will be drilled out of existing 4 1/2" casing by cutting a porthwest facing window at least 10' below the Gunton porosity located at 8468-8496', landing in the Red River "B" porosity at 8609-8623'. Out of this window one lateral will turn to the northeast and one to the southwest to the bottom hole locations as shown on the attached maps.						
I hereby certify that the foregoing as to any work or operation performed is a true and correct seport of such a position.						
Becky Barnes Name (Print) STATE GEOLOGICAL SURVEY Regulatory Compile Date Name (Print) STATE GEOLOGICAL SURVEY Regulatory Compile Date						
FOR OFFICE USE ONLY						
Approved By: Title: 0il & Gas Supervisor						
Permit No. 1768 API No. 40 063 20294.01 Date Issued: 09/26/05 Conditions, if any, on attached page.						